

**ABSTRACT**

The invention relates to a mobile LAN including a number of hosts interconnected by a communication media. Routing means and a mobile station is connected to the LAN. A host on the LAN may perform a packet data communication with an external host via the routing means and the mobile station. Translation means is connected to the routing means for the temporary translation of a locally defined network layer address assigned to a host on the LAN into a globally defined network layer address when the host on the LAN performs a packet data communication with an external host.

Figure for publication: Figure 2